

CLAIMS

1. A method for producing a binding molecule specific for a particular target, which method
5 comprises the steps of:
 producing a population of filamentous bacteriophage particles displaying at their surface a population of binding molecules having a range of binding specificities, wherein each binding molecule
10 in the population of binding molecules has a binding domain able to bind a target and the population of binding molecules has a range of binding specificities, and wherein each filamentous bacteriophage particle contains a phagemid genome
15 comprising nucleic acid with a nucleotide sequence encoding the binding molecule expressed from the nucleic acid and displayed by the particle at its surface;
 selecting for a filamentous bacteriophage
20 particle displaying a binding molecule with a desired specificity by contacting the population of filamentous bacteriophage particles with a target so that individual binding molecules displayed on filamentous bacteriophage particles with the desired
25 specificity bind to said target.

2. A method according to claim 1 additionally comprising
 separating bound filamentous bacteriophage
30 particles from the target.

3. A method according to claim 2 additionally comprising

recovering separated filamentous bacteriophage
5 particles displaying a binding molecule with the
desired specificity.

4. A method according to claim 3 additionally comprising

10 producing in a recombinant system by expression
from nucleic acid derived from said separated
particles the binding molecule, or a fragment or
derivative thereof with binding specificity for the
target, separate from filamentous bacteriophage
15 particles.

5. A method according to claim 4 wherein said
derivative comprises an Fc tail.